



Public Notice

**U.S. Army Corps
of Engineers**
Pittsburgh District

In Reply Refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue
Pittsburgh, PA 15222-4186

Application No. 200101812

Date: May 8, 2003

Notice No. 03-24

Closing Date: May 28, 2003

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).
2. APPLICANT: Bureau of Land Management
Pennsylvania Game Commission
2001 Elmerton Avenue
Harrisburg, PA 17110-9797
3. LOCATION: In wetlands adjacent to Conewango Creek, on State Game Land 282, in Akeley, Warren County, Pennsylvania
4. PURPOSE AND DESCRIPTION OF WORK: Akeley Swamp is approximately 150- 200 acres in size. A north-south running abandoned Penn-Central railroad grade, which roughly parallels Conewango Creek, serves as the main impounding structure. Three small streams flow west through the grade and drain directly into Conewango Creek, which is a tributary of the Allegheny River. Small Bridges span these three drainages that were historically dammed by beavers. As a result of the beaver dams, the water level in Akeley Swamp was maintained at a higher level than the current water elevations since the dams have been abandoned. The Pennsylvania Game Commission has applied to construct three separate water control structures at these locations in order to manage the water elevations of the swamp and recreate flooded conditions similar to when the swamp was impounded by beaver dams. These three structures will enable the Game Commission to manipulate the water elevations as necessary to manage invasive plant species and to promote migratory bird usage. In addition, a fish ladder will be incorporated into the northern most water control structure to encourage the spawning of Northern Pike. Direct impacts to waters of the United States as a result of the water control construction activities include the placement of approximately 0.07 acre of permanent fill material (a combination of R-3 stone and compacted clay soil) and temporary placement of sand bags during construction if needed. The sand bags will disturb approximately 0.03 acre of wetland. Detailed drawings of the structures are attached. The applicant will be required to monitor the vegetation in the wetland to confirm the increased water levels are not adversely affecting the vegetative diversity. Drawings of the proposed project are attached to this

notice.

5. ENCROACHMENT PERMIT: The applicant is required to obtain an dam permit which includes State 401 Water Quality Certification from the:

Pennsylvania Department of Environmental Protection
Bureau of Waterways Engineering
Rachel Carson State Office Building
P.O. Box 8460
Harrisburg, PA 17105-8460

Telephone: 717-787-8568

6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of any endangered species or threatened species, or result in the destruction or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

7. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposals must be balanced against its reasonably

foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, attn Christina L. Neubert, at the above address, by telephoning (412) 395-7375, or by e-mail at Christina.L.Neubert@usace.army.mil. Please refer to CELRP-OR-F 200101812 in all responses.

FOR THE DISTRICT ENGINEER:

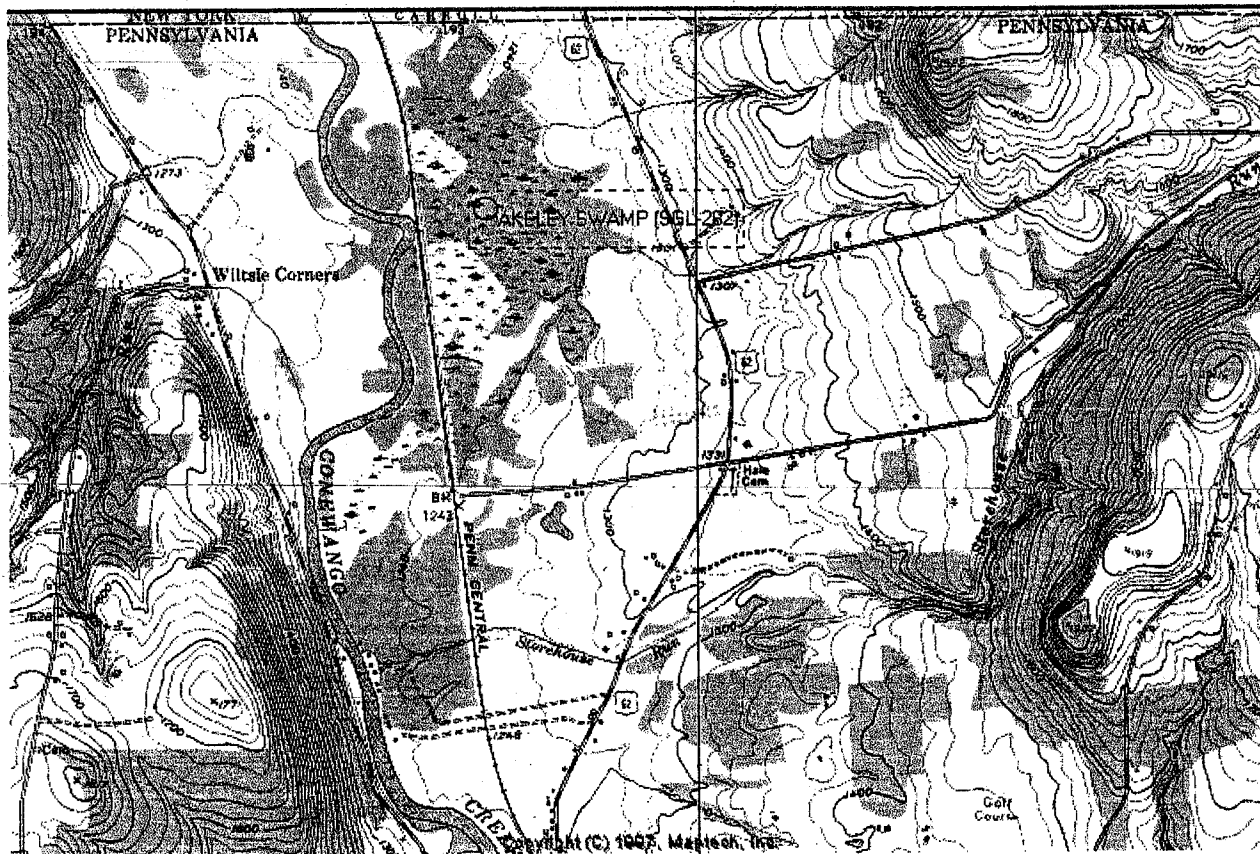

Albert H. Rogalla
Chief, Regulatory Branch

State Game Lands 282 (Akeley Swamp)

Pine Grove Township

Warren County, Pennsylvania

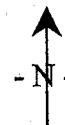
PROJECT LOCATION MAP



Russell Quadrangle

Pine Grove Township
Warren County
Pennsylvania

Lat: 041 - 59' - 31" N
Long: 079 - 08' - 09" W



LEGEND

These standard symbols will be found in the drawing.

- △ SURVEY CONTROL POINT
- APPARENT PROPERTY LINE
- WATER LINE
- TREE/SHRUB LINE

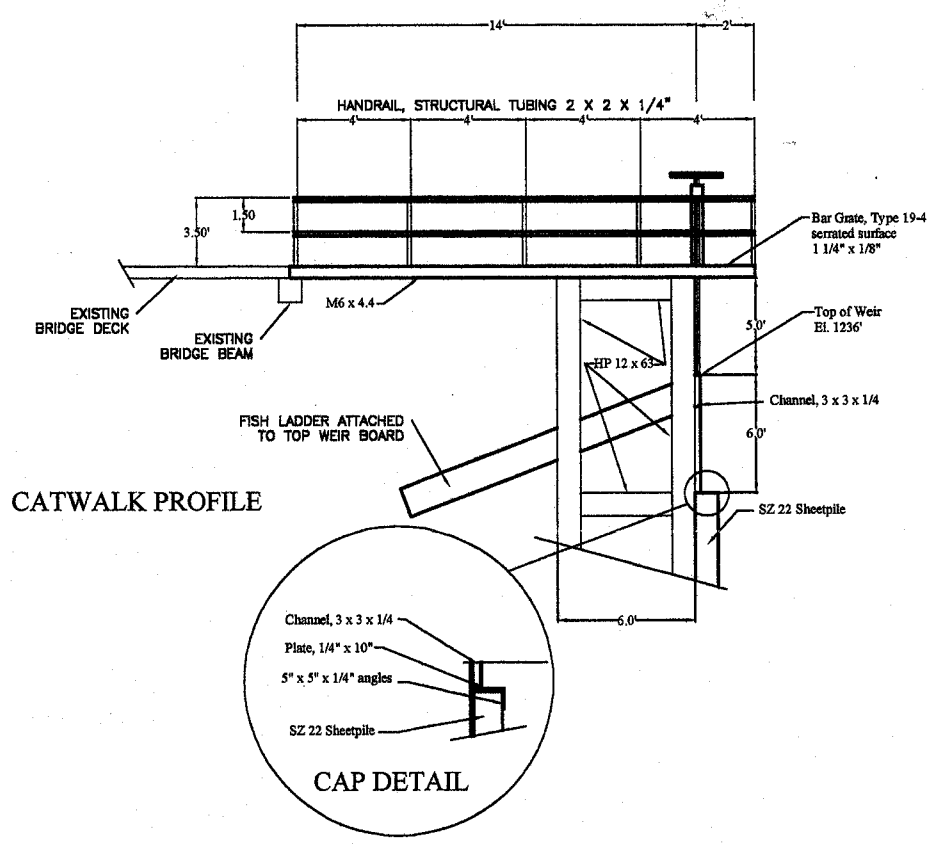
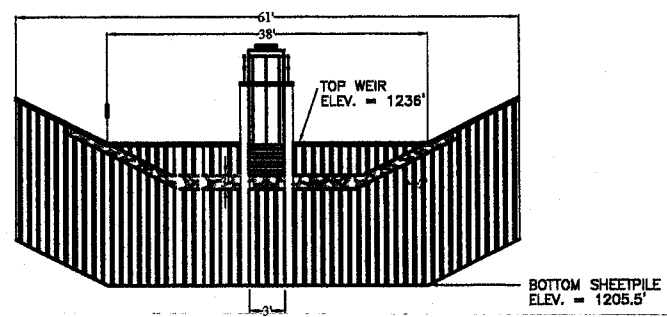
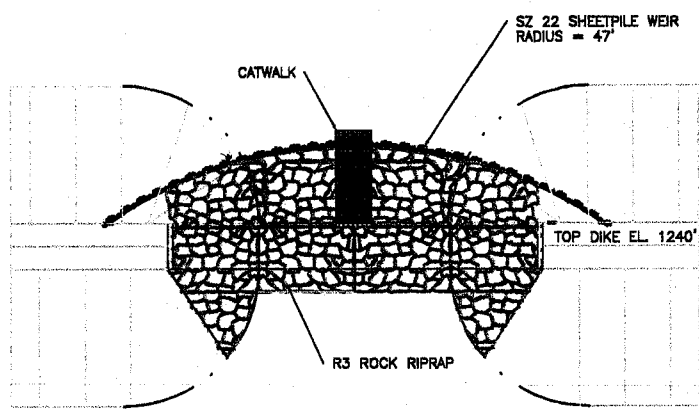


Match to DRAWING #2 ↓

- TEMPORARY SANDBAGS (IF R)
- SHEETPILE WEIR
SEE DETAILS
- CATWALK & FISH LADDER
SEE DETAILS

Match to Drawing #1

(RED)







ESTIMATED AREA OF DISTURBANCE

PERMANENT		
TYPE	QUANTITY	AREA
R-3 STONE	78.75 TONS	845.0 SQ. FT.
SHEETPILE	61.0 LINEAL FEET	30.5 SQ. FT.
TEMPORARY		
TYPE	QUANTITY	AREA
SAND BAGS	495 CU. FT.	165 SQ. FT.

DISTURBANCE	C.R.C.	ESTIMATED AREA OF DISTURBANCE	APRIL 2003
<div><div>DUCKS UNLIMITED INC.</div><div>PLAN VIEW - NORTH BRIDGE SGL 282 - AKELEY SWAMP WARREN COUNTY, PENNSYLVANIA</div></div>			
AUGUST 2002		9 OF 13	DENNIS McDONOUGH, P.E.

LEGEND

These standard symbols will be found in the drawing.

-  SURVEY CONTROL POINT
-  APPARENT PROPERTY LINE
-  WATER LINE
-  TREE/SHRUB LINE



ROCK APRON (SEE DETAIL)

EXISTING BRIDGE
DECKING NOT SHOWN
FOR CLARITY

Match to Drawing 4

48"
W/1
BY

PERMANENT

TEMPORARY

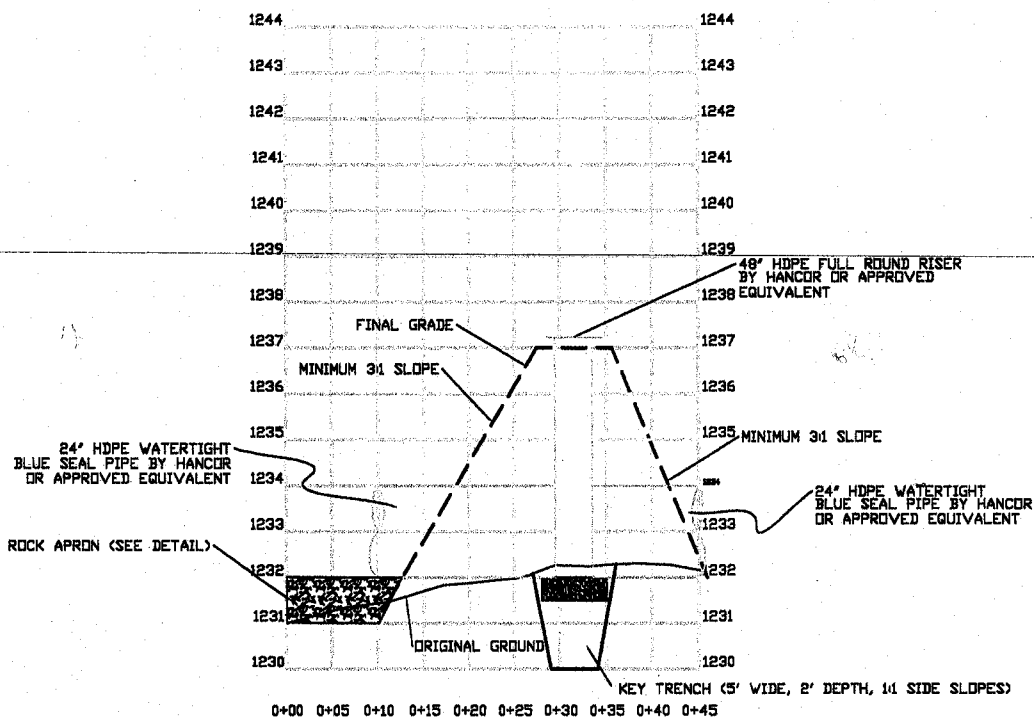
18409
x

Match to Drawing 3'

1/2" FULL ROUND RISER
LEVEL CONTROL STRUCTURE
30R OR APPROVED EQUIVALENT

TEMPORARY SANDBAGS (IF REQUIRED)

24" HDPE WATERTIGHT
BLUE SEAL PIPE BY HANCOR
OR APPROVED EQUIVALENT



MATED AREA OF DISTURBANCE





	QUANTITY	AREA
STONE	20.7 TONS	248.0 SQ. FT.
CLAY SOIL	79.2 CU. YD.	841.26 SQ. FT.

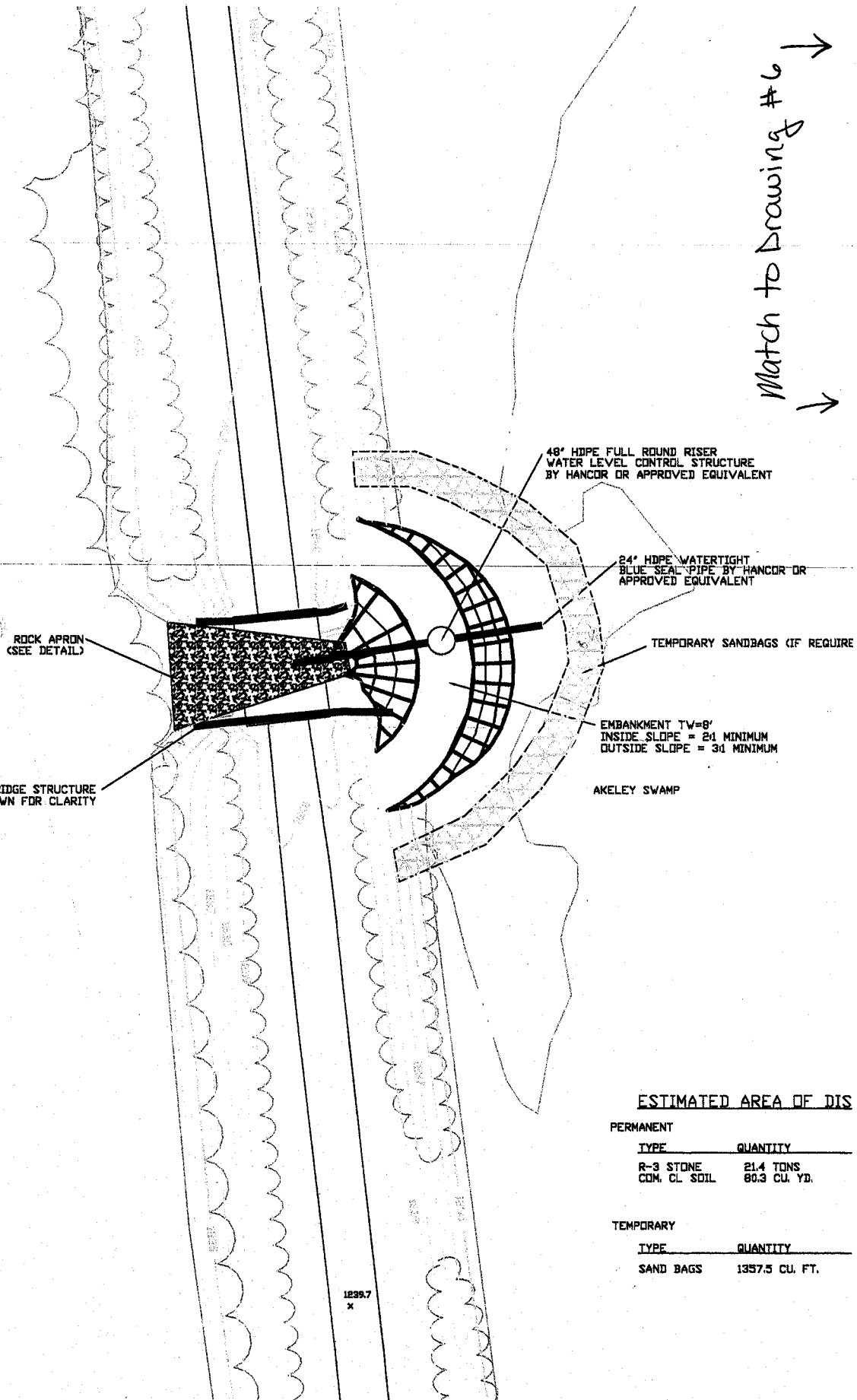
	QUANTITY	AREA
SAND	1560 CU. FT.	320 SQ. FT.

REVISED	BY	DESCRIPTION	DATE
TEXT	C.R.C.	ESTIMATED AREA OF DISTURBANCE	APRIL 2003
DRAWING	C.R.C.	ADDED KEY TRENCH	APRIL 2003
DUCKS UNLIMITED INC.		PROJECT NO. PA-0039-001	DESIGNED BY D.L.M.
		PLAN VIEW - MIDDLE BRIDGE SCL 382 - AKLEY SWAMP WARREN COUNTY, PENNSYLVANIA	DRAWN BY C.R.C.
DATE	SHEET NO.	APPROVED BY	RECHECKED BY
AUGUST 2002	10 OF 13	DENNIS McDONOUGH, P.E.	

LEGEND

These standard symbols will be found in the drawing.

-  SURVEY CONTROL POINT
-  APPARENT PROPERTY LINE
-  WATER LINE
-  TREE/SHRUB LINE



Match to Drawing #6

ESTIMATED AREA OF DIS

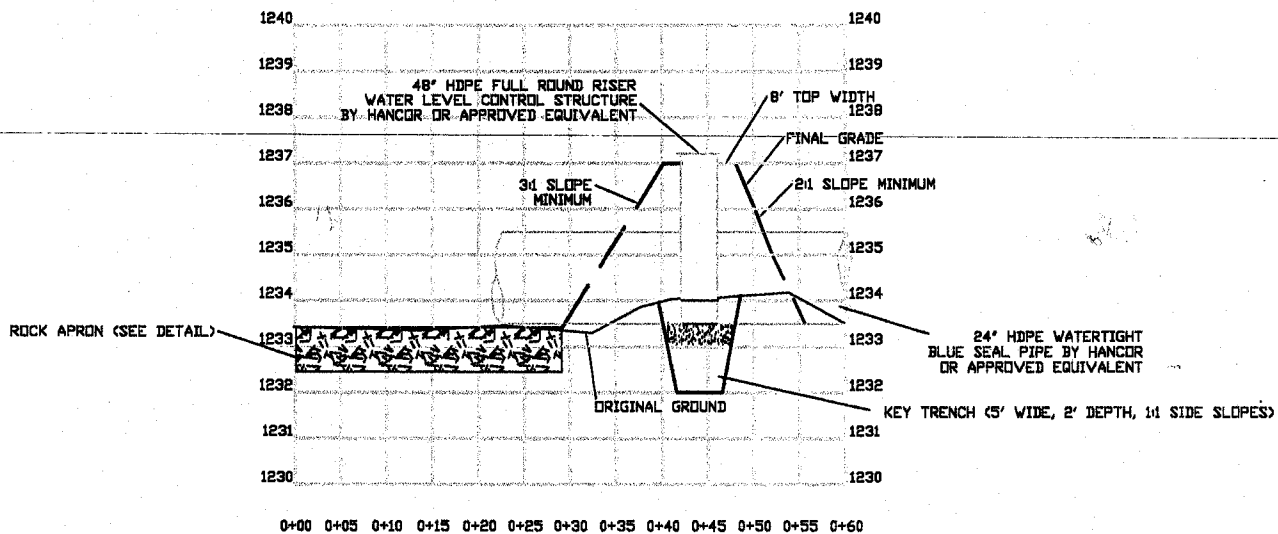
PERMANENT	
TYPE	QUANTITY
R-3 STONE	21.4 TONS
COM. CL. SOIL	80.3 CU. YD.
TEMPORARY	
TYPE	QUANTITY
SAND BAGS	1357.5 CU. FT.

1235.7
x

Match to Drawing # 57

SOUTH BRIDGE

PROFILE THROUGH CL WATER LEVEL CONTROL STRUCTURE




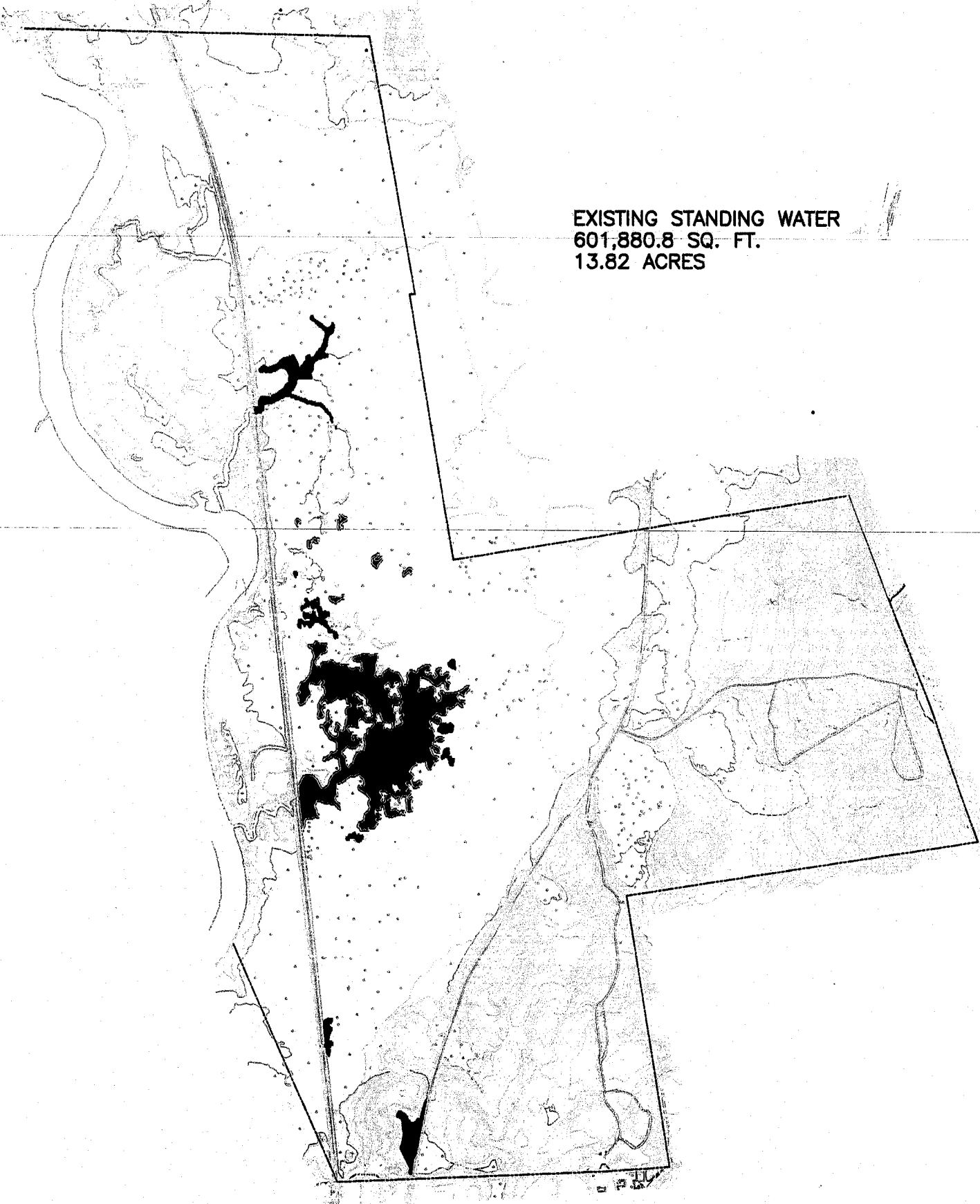
- CONSTRUCTION NOTES:
1. GEOTEXTILE FABRIC TO BE PLACED UNDER ROCK APRON
 2. INLET AND OUTLET PIPE SHALL BE 24\"
 3. WATER LEVEL CONTROL STRUCTURE SHALL INCLUDE A LOCKABLE LID, BASE PLATE AND WEIR BOARD PULLER.

BRANCE

EA
7 SQ. FT.
6 SQ. FT.

EA
2.5 SQ. FT.

REVISED	BY	DESCRIPTION	DATE
TEXT	C.R.C.	ESTIMATED AREA OF DISTURBANCE	APRIL 2003
DRAWING	C.R.C.	ADDED KEY TRENCH	APRIL 2003
 DUCKS UNLIMITED INC. <small>GREAT LAKES-ATLANTIC REGIONAL OFFICE</small>		PROJECT NO. PA-0039-001	DESIGNED BY: D.L.M.
		PLAN VIEW - SOUTH BRIDGE	DRAWN BY: C.R.C.
		SGL 282 - AXLEY SWAMP	REVIEWED BY:
		WARREN COUNTY, PENNSYLVANIA	EXTERIOR BY:
DATE: AUGUST 2002	SHEET NO: 11 OF 13	APPROVED BY: DENNIS McDONOUGH, P.E.	APPROVED BY:

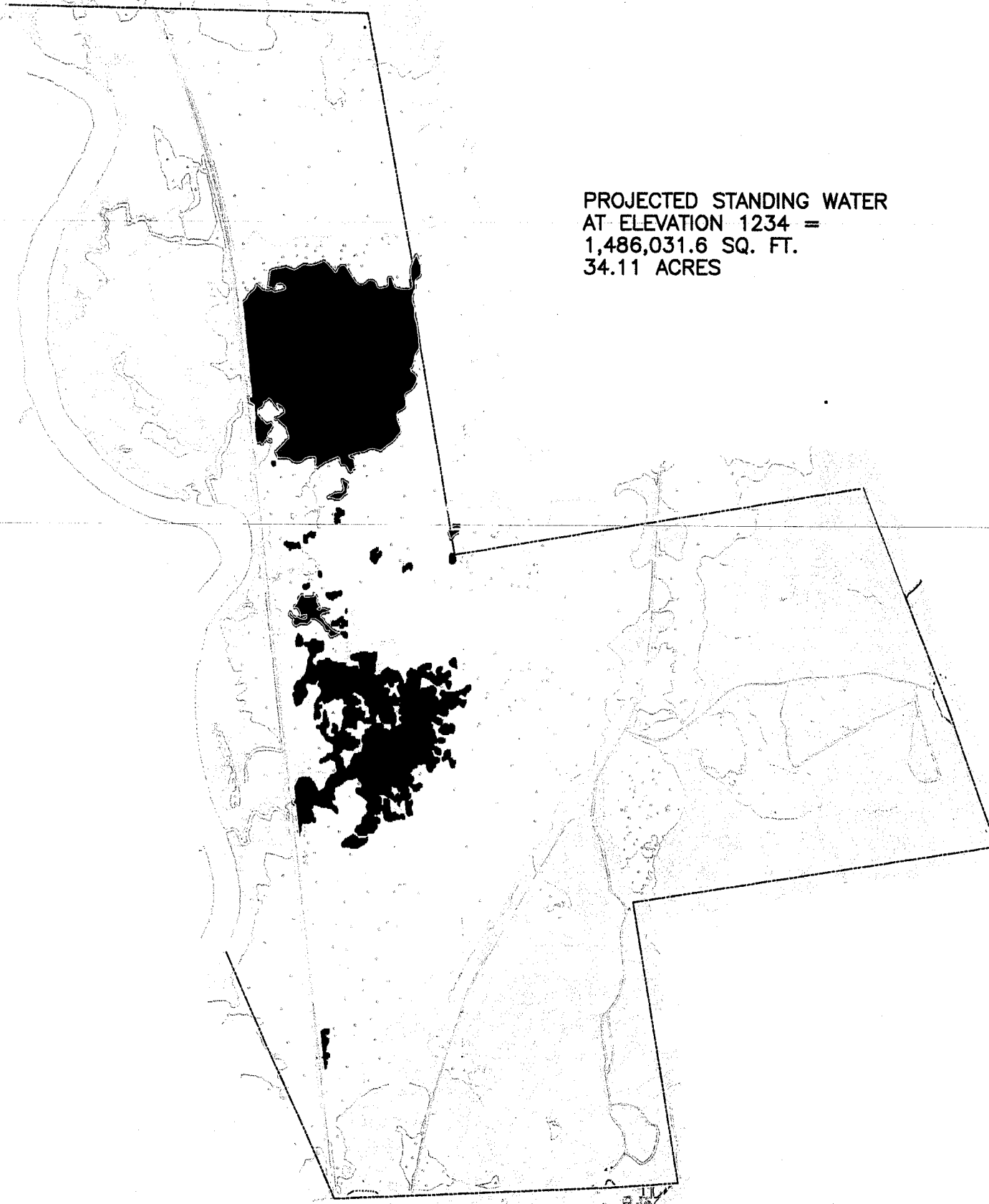


EXISTING STANDING WATER
601,880.8 SQ. FT.
13.82 ACRES

NOTICE:

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. DUCKS UNLIMITED, INC. SHALL NOT ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK PERFORMED, PERSONS ENGAGED IN THE WORK, NEARBY STRUCTURES OR OF OTHER PERSONS ON-SITE.

ALL DATA INCLUDED HEREIN IS THE SOLE PROPERTY OF DUCKS UNLIMITED, INC. AND SHALL NOT BE USED FOR ANY PURPOSE WITHOUT PRIOR WRITTEN CONSENT. DUCKS UNLIMITED, INC. ACCEPTS NO RESPONSIBILITY FOR THE USE OF THIS INFORMATION BY ANYONE EXTERNAL TO DUCKS UNLIMITED, INC. ALL RIGHTS RESERVED. COPYRIGHT 2003 DUCKS UNLIMITED, INC.

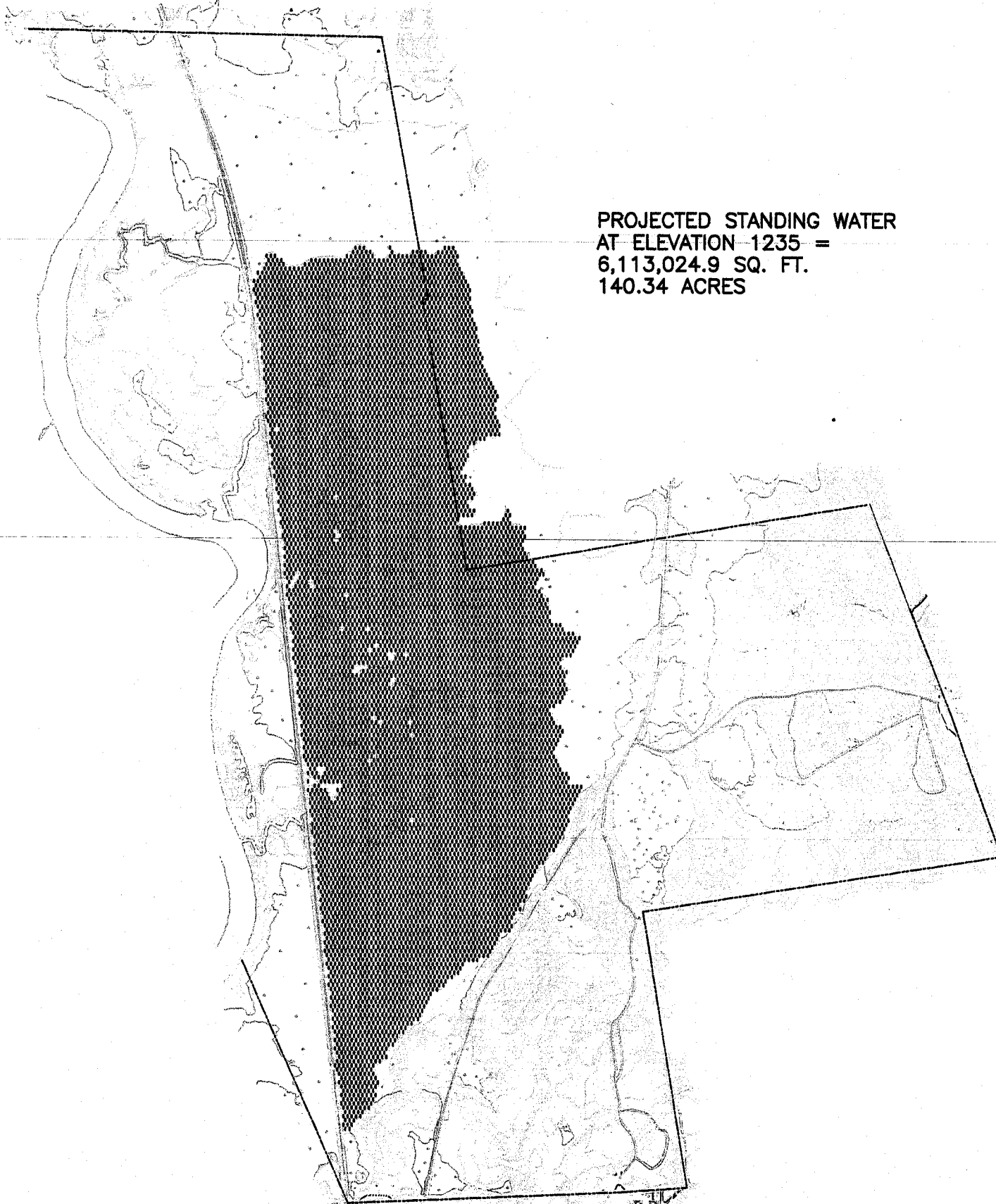


PROJECTED STANDING WATER
AT ELEVATION 1234 =
1,486,031.6 SQ. FT.
34.11 ACRES

NOTICE:

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. DUCKS UNLIMITED, INC. SHALL NOT ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK PERFORMED, PERSONS ENGAGED IN THE WORK, NEARBY STRUCTURES OR OF OTHER PERSONS ON-SITE.

ALL DATA INCLUDED HEREIN IS THE SOLE PROPERTY OF DUCKS UNLIMITED, INC. AND SHALL NOT BE USED FOR ANY PURPOSE WITHOUT PRIOR WRITTEN CONSENT. DUCKS UNLIMITED, INC. ACCEPTS NO RESPONSIBILITY FOR THE USE OF THIS INFORMATION BY ANYONE EXTERNAL TO DUCKS UNLIMITED, INC. ALL RIGHTS RESERVED. COPYRIGHT 2003 DUCKS UNLIMITED, INC.



PROJECTED STANDING WATER
AT ELEVATION 1235 =
6,113,024.9 SQ. FT.
140.34 ACRES

NOTICE:

CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. DUCKS UNLIMITED, INC. SHALL NOT ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK PERFORMED, PERSONS ENGAGED IN THE WORK, NEARBY STRUCTURES OR OF OTHER PERSONS ON-SITE.

ALL DATA INCLUDED HEREIN IS THE SOLE PROPERTY OF DUCKS UNLIMITED, INC. AND SHALL NOT BE USED FOR ANY PURPOSE WITHOUT PRIOR WRITTEN CONSENT. DUCKS UNLIMITED, INC. ACCEPTS NO RESPONSIBILITY FOR THE USE OF THIS INFORMATION BY ANYONE EXTERNAL TO DUCKS UNLIMITED, INC. ALL RIGHTS RESERVED. COPYRIGHT 2003 DUCKS UNLIMITED, INC.